Index of Claims

Application/Control No.	
--------------------------------	--

Applicant(s)/Patent under Reexamination

09/870,009 Examiner

KASHIMA ET AL. Art Unit

Carolyn L. Smith

1631

Rejected Allowed

-	(Through numeral) Cancelled
Ŀ	Restricted

N	Non-Elected
ı	Interference

A	Appeal
o	Objected

	aim	1				Det	_			
Lile	╀	ı	_	_	Dat	e	,_	_	-	
Final	Original	90/8/8								
	1									
	1 2 3 4 5									
<u> </u>	3		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1_	<u> </u>	
	4	_	<u> </u>	ļ.,	Ļ	上	L	L	<u> </u>	
	5	Α	_		L	L	<u> </u>		<u> </u>	<u> </u>
	6			ļ		↓_	<u> </u>	<u>_</u>	_	
	7	Ļ	<u> </u>	┡	ļ	├	1	-	 	_
<u> </u>	8	A A A		⊢	⊬	┼	\vdash	ļ		-
 	9 10	A	├	├	-	╁	\vdash	├	⊢	⊢
-	11	<u> </u>	-	├-	┢	╁	┢	┢	┝	-
	12	Â	┝	-	┢╌	┢	╁	╁	H	├
	13	Ħ	\vdash	 	-	\vdash	H	H	\vdash	
	14	╁	┢	✝	\vdash	T	T	t^-	1	
	15	Α			Г		\vdash	Г	1	t
	11 12 13 14 15 16 17 18								T	İ
	17	Α						Ī		
	18	Α								
	19	A A A A A A		L						
	20	Α					<u> </u>		<u> </u>	
	20 21 22	Α			匚	Ļ	_	<u> </u>	<u> </u>	
ļ	22	Α	L.		_	_	<u> </u>	<u> </u>	<u> </u>	
<u> </u>	23 24	A			L	<u> </u>	<u> </u>		<u> </u>	.
	25	A			<u> </u>	╀	<u> </u>	-	-	
	25	A	-	-		├	├	├	\vdash	H
	27	Â	<u> </u>	-	\vdash	┢	├	 	┢	Н
	26 27 28	宁	 	\vdash	H	┢	┢	┢	⊢	\vdash
	29	_	_	_	┢	H	-	1	-	
	30	A	_	\vdash		\vdash	\vdash			Н
	31	A A A A	\vdash		_	\vdash	┢			Н
	32	Α			-		\vdash			П
	33	Α				Г				
	34 35	Α								
	35					L				
	36	L_				_	L			Ш
	37	$oxed{\Box}$		\sqsubseteq	L	_	L	<u> </u>		lacksquare
	38	\vdash	<u> </u>	<u> </u>		<u> </u>	_	<u> </u>	<u> </u>	Щ
	39	_	_			┞	<u> </u>		\vdash	Щ
\vdash	40	\vdash	_	-	_		-	-	-	Н
	42	\vdash	H	\vdash		╁	\vdash	\vdash	\vdash	$\vdash\dashv$
	43	\vdash			-		<u> </u>	┢═		\dashv
	44	\vdash		\vdash			\vdash	┝	\vdash	\vdash
	45	H		\vdash		\vdash	 	\vdash	\vdash	$\vdash \vdash$
	46	H	_	Н	_			-	\vdash	\dashv
	47	\Box		\Box	-			┢		\Box
	48									\Box
	49									
	50									

Claim Date E E 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84	Cla	-1					D-4				
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	Cla	Claim			1	T	Dat	e –	т—	т-	
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	Final	Original									
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		51									
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		52				L.					
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		53			Π				Г	Γ	Γ
56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		54				Π	Г				Г
56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		55				1	Γ				Г
57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		56				T	İ			T	⇈
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		57			†	T	T		T	t	T
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		58	Г	Г		İ	H	1	1	İ	\vdash
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99			Г		1		-	1	T		⇈
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		60		Ī		1	1 -			T	T
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		61			П	\vdash	1		t	\vdash	Г
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		62			Π				1		<u> </u>
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		63									
65 66 67 68 69 70 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		64	П		İ			-			
66 67 68 68 69 70 70 71 71 72 73 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		65				Г			Ī		
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		66			Г	Τ		Ì	İ		
69 70 71 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97		67									Г
70		68				Γ					Г
71		69									Г
74											
74		71									
74		72									
76		73								L	
76		74			_	L		_	L.	L	<u></u>
77		75				L	<u> </u>	ļ			L
78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 94 95 96 97	-	76		<u> </u>	<u> </u>	L_	<u> </u>	_			<u> </u>
79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97	\square	77		_	<u> </u>	<u> </u>	<u> </u>	╙	_	L	<u> </u>
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		78	_	ļ	_	_	_	_	<u> </u>	_	_
81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98				_		L.	L_	L	<u> </u>	<u> </u>	<u> </u>
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98				L.	ļ	_	_			<u> </u>	<u> </u>
83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	-	81		<u> </u>	<u> </u>	<u> </u>	_			_	<u> </u>
84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		82		_	_	_	_	_	ļ		
85 86 87 88 89 90 91 92 93 94 95 96 97 98	 	83		_	_	<u> </u>	<u> </u>	<u> </u>	_		
86 87 88 89 90 91 92 93 94 95 96 97 98		04		<u> </u>		├-	├	<u> </u>	<u> </u>	<u> </u>	
87 88 89 90 91 92 93 94 95 96 97 98	\vdash	00		-	 	 	├—	<u> </u>	\vdash	⊢	_
88 89 90 91 92 93 94 95 96 97 98 99	\vdash			_	 —	-	-	\vdash	 	<u> </u>	_
89 90 91 92 93 94 95 96 97 98 99	\vdash	88	-	-	\vdash	\vdash	-	\vdash	-	 -	\vdash
90 91 92 93 94 95 96 97 98 99		80	_	—	-	H	\vdash	\vdash	-	\vdash	\vdash
91 92 93 94 95 96 97 98 99		90			\vdash	-			-		
92 93 94 95 96 97 98 99			_	_	-	\vdash	\vdash	\vdash	-	Ι	\vdash
93 94 95 96 97 98 99		92			_	_	\vdash		\vdash	\vdash	-
94 95 96 97 98 99 99			\neg				Г	Т			_
95 96 97 98 99		94				П					_
96 97 98 99											
97 98 99		96									_
98		97									
99		98									
100		99									
		100									

CI	aim			_		Dat	e			
		-		Ī	П	1	Ī	Π	П	П
Final	Original									
	101 102									
	102									
	103									
	104 105	L_			_		<u> </u>		<u>L</u>	
	105	<u> </u>	_	<u> </u>		_	<u> </u>	L	<u></u>	Ш
	106		_	L	_	├	ļ	┡	<u> </u>	
	107 108	_	L	-	-	<u> </u>	<u> </u>	┡	<u> </u>	\vdash
	108	⊢	┝	⊢	-	├	<u> </u>	┝	-	\vdash
	109 110	\vdash	⊢	⊢	-	-	<u> </u>	┢		\vdash
<u> </u>	111	-	├	┝	-		┢	┢	┢	Н
<u> </u>	112		-	├─	\vdash	┢		┢	-	Н
	113		 		\vdash	\vdash	\vdash	\vdash	 	Н
_	114	H	\vdash	T	H	-	_	\vdash	\vdash	Н
	115	H		_	_			H	H	Н
	115 116			1		\vdash				
	117						Г		Г	
	118			Γ						
	119								Ī.,	
	120									
	121 122			L						
	122	_			_	<u> </u>	L			
	123	_	<u> </u>		_		_	ļ		
	124	_	<u> </u>					_	_	_
	125		<u> </u>	_	_			<u> </u>		\dashv
	126 127	_	-	_		-		 		\square
	128	_	├─	-		-	├	⊢	-	\dashv
	129		<u> </u>	-	_	┢		\vdash	┝	
	130		┝		_			\vdash	\vdash	
	131		\vdash	-		\vdash	\vdash		_	
	132		_			\vdash	\vdash	┢	_	
	132 133				_			_		
	134							Π		\Box
	135									
	136									
	137									
	138								L	Ш
	139					_	_			_
	140	_		_				L	_	_
	141 142			Щ		H	<u> </u>	_	-	
	143	-		\vdash	-		_	-	-	\dashv
	144	-		\vdash	-		-	\vdash	\vdash	\dashv
	145	-				\vdash		\vdash	-	\dashv
	146		-		-	-		\vdash	_	\dashv
	147	\dashv		\vdash			_			\dashv
	148									\dashv
	149	\neg						П		
\neg	150	\neg	_	\neg		\neg		Н		
				_				_		_